

ADRA1A

Human Alpha-1A Adrenergic Receptor

Catalog No.	CSH1104MP	Quantity:	10 mg
	CSH1104PR		50 µg

Alternate Names: ADRA1C, ADRA1L1, ALPHA1AAR

Description: There are 3 alpha-1 adrenergic receptor subtypes: alpha-1A, -1B and -1D, all of which signal through the Gq/11 family of G-proteins. Different subtypes show different patterns of activation. The majority of alpha-1 receptors are directed toward the function of epinephrine, a hormone that has to do with the fight-or-flight response.

The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.

Gene ID: 148

UniProtKB: P35348

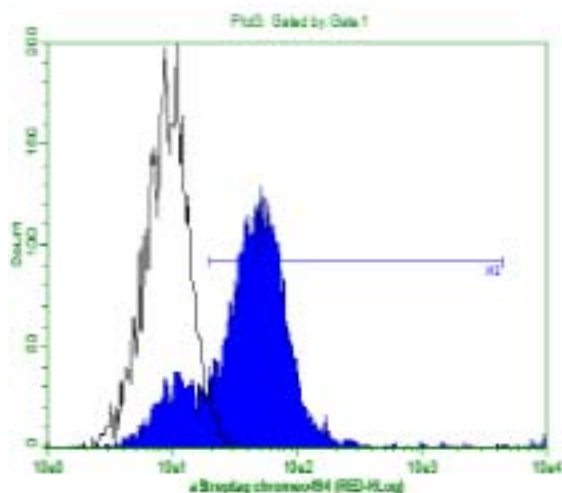
Format: Cell line, membrane preparation, or purified protein

Source: HEK 293 or CHO cells

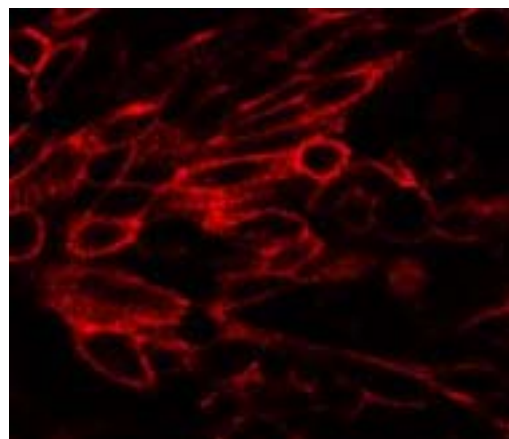
Characterization: Expression of receptor was verified by immunostaining. Receptor demonstrates biological activity when tested in a radioligand assay.

Affinity Tag Options: Receptor construct: ADRA1A is available in 2xTwinStrep-tag

Human alpha-1A adrenergic receptor was stably overexpressed in CHO cells and analyzed for expression by flow cytometry with Strep-Tactin Chromeo 488



Human alpha-1A adrenergic receptor was stably overexpressed in CHO cells and analyzed for expression by immunostaining with Strep-Tactin Chromeo 546



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